

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 20:59
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:03:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.744	3.747	1128764	1508724	50.057	49.668
2)	SA Decachlor...	10.638	9.002	1051923	715908	48.853	46.321
Target Compounds							
3)	L1 AR-1016-1	6.061	4.992	8907	11852	11.132	12.757
4)	L1 AR-1016-2	6.089	5.011	11189	8398	9.391	5.916 #
5)	L1 AR-1016-3	6.152	0.000	4162	0	5.586	N.D. #
6)	L1 AR-1016-4	6.248	5.255	830	273832	1.368	434.571 #
7)	L1 AR-1016-5	6.569	5.482	126581	151004	216.009	203.002
8)	L2 AR-1221-1	4.984	0.000	2702	0	10.282	N.D. #
9)	L2 AR-1221-2	5.094	4.095	13153	19184	70.185	69.688
10)	L2 AR-1221-3	0.000	4.190	0	15275	N.D.	17.601 #
11)	L3 AR-1232-1	0.000	4.190	0	15275	N.D.	20.621 #
12)	L3 AR-1232-2	5.767	5.011	4242	8398	16.484	13.532
13)	L3 AR-1232-3	6.089	0.000	11189	0	22.611	N.D. #
14)	L3 AR-1232-4	6.248	5.298	830	80760	3.383	282.895 #
15)	L3 AR-1232-5	6.353	5.482	218977	151004	1360.221	490.751 #
16)	L4 AR-1242-1	6.061	4.992	8907	11852	14.852	16.094
17)	L4 AR-1242-2	6.089	5.011	11189	8398	12.187	7.540 #
18)	L4 AR-1242-3	6.152	0.000	4162	0	7.170	N.D. #
19)	L4 AR-1242-4	6.248	5.298	830	80760	1.772	137.618 #
20)	L4 AR-1242-5	7.038	5.860	125791	605868	261.760	930.918 #
21)	L5 AR-1248-1	6.061	4.992	8907	11852	20.347	21.687
22)	L5 AR-1248-2	6.353	5.255	218977	273832	353.099	336.345
23)	L5 AR-1248-3	6.569	5.298	126581	80760	169.429	95.363 #
24)	L5 AR-1248-4	6.997	5.482	201028	151004	239.992	154.841 #
25)	L5 AR-1248-5	7.038	5.903	125791	75239	151.163	84.030 #
26)	L6 AR-1254-1	6.965	5.860	390741	605868	460.397	435.236
27)	L6 AR-1254-2	7.194	6.021	609722	528370	462.823	442.430
28)	L6 AR-1254-3	7.575	6.439	653182	783429	458.570	442.547
29)	L6 AR-1254-4	7.872	6.680	480125	454920	462.771	441.372
30)	L6 AR-1254-5	8.298	7.108	527919	639499	470.377	438.596
31)	L7 AR-1260-1	7.741	6.576	264411	393683	267.842	343.696 #
32)	L7 AR-1260-2	8.007	6.775	311419	314289	247.864	239.430
33)	L7 AR-1260-3	8.360f	6.925	76426	311842	84.400	233.140 #
34)	L7 AR-1260-4	8.594	7.409	230323	29676	215.230	30.139 #
35)	L7 AR-1260-5	8.915	7.660	98093	54056	47.343	26.152 #
36)	L8 AR-1262-1	8.360	7.108	76426	639499	60.186	855.615 #
37)	L8 AR-1262-2	8.915	7.660	98093	54056	43.417	25.621 #
38)	L8 AR-1262-3	9.232f	0.000	59826	0	55.120	N.D. #
39)	L8 AR-1262-4	9.277f	8.005	17549	63412	25.640	39.485 #
41)	L9 AR-1268-1	9.232f	0.000	59826	0	22.104	N.D. #
42)	L9 AR-1268-2	9.277f	8.005	17549	63412	6.701	28.001 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 20:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:03:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.320	0.000	1401	0	0.194	N.D. #

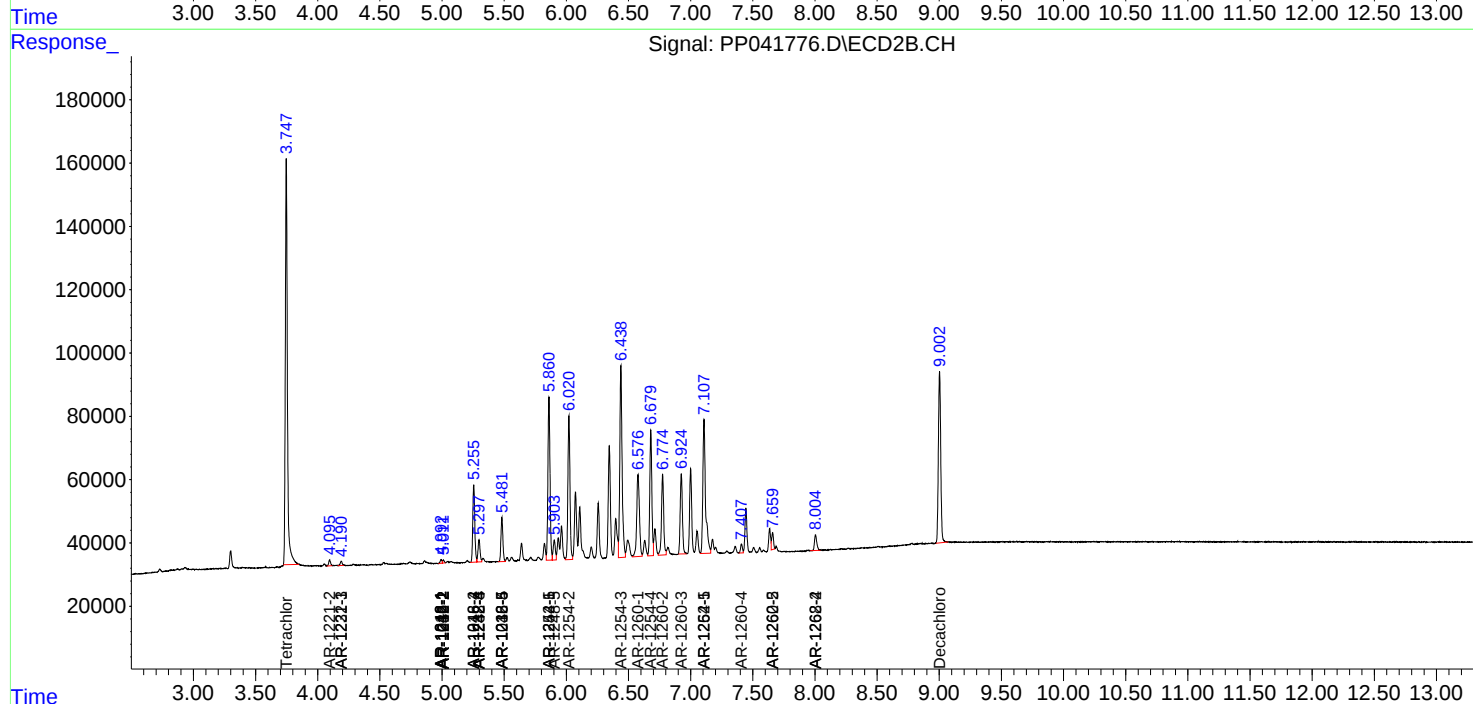
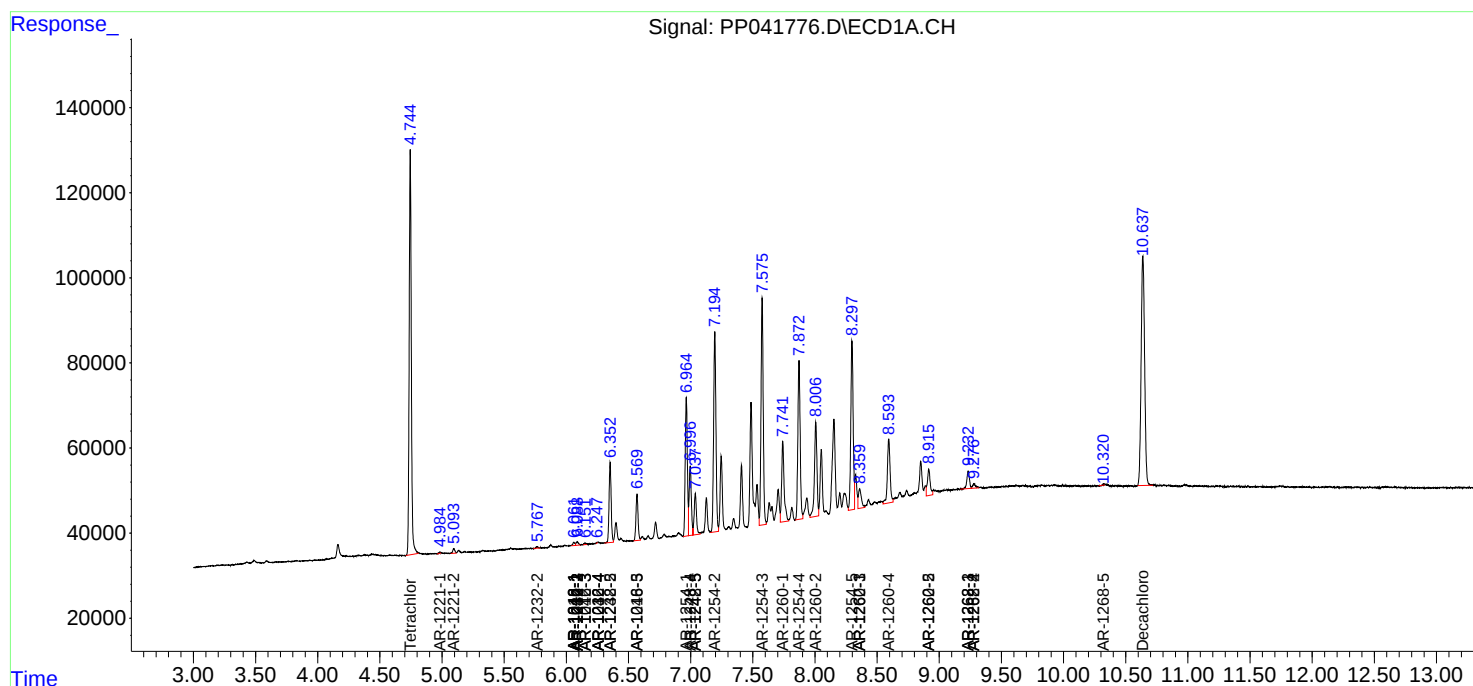
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

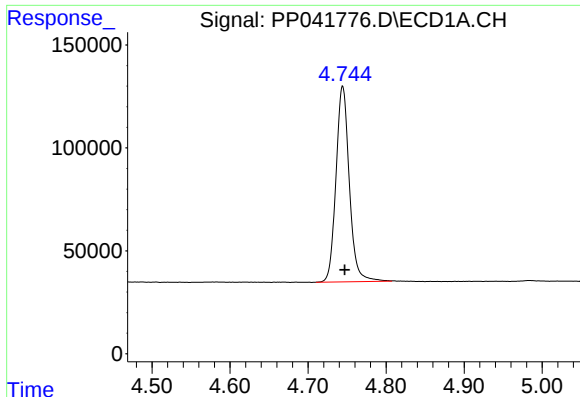
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 20:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:03:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

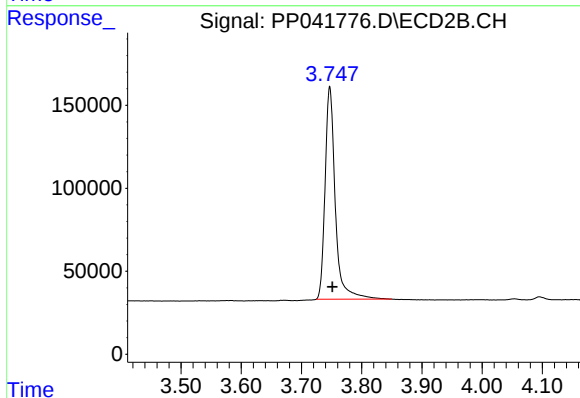




#1 Tetrachloro-m-xylene

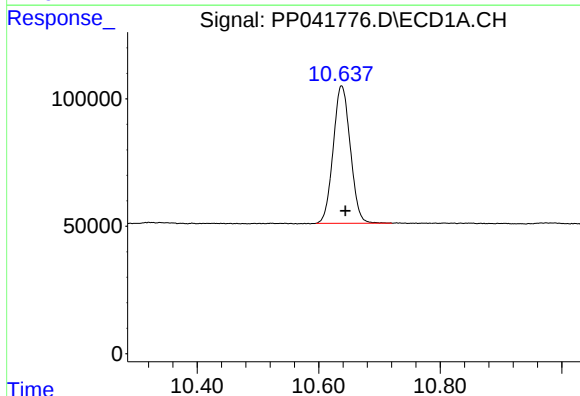
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1128764
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



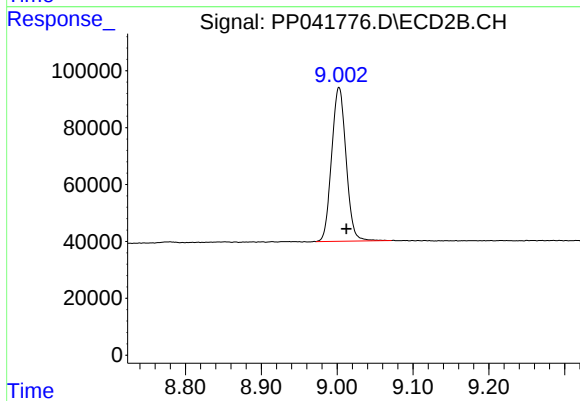
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 1508724
Conc: 49.67 ng/ml



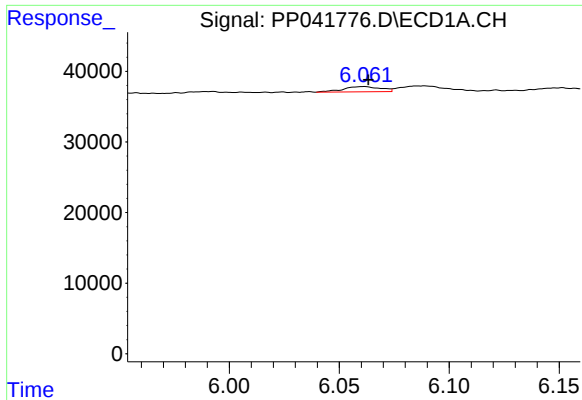
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1051923
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

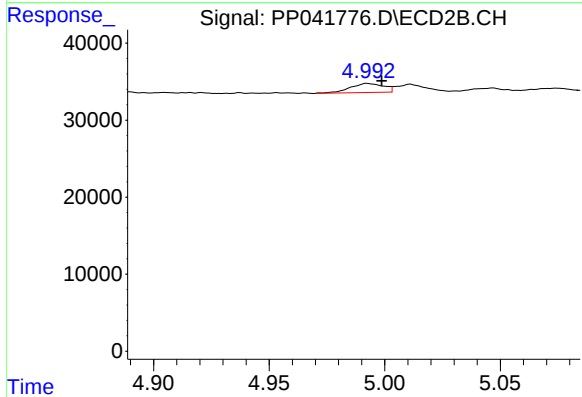
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 715908
Conc: 46.32 ng/ml



#3 AR-1016-1

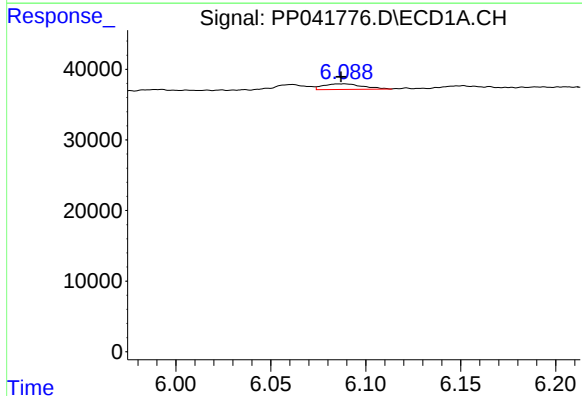
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 8907
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



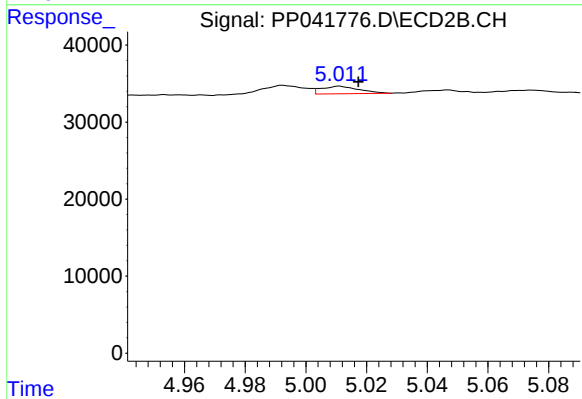
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 11852
Conc: 12.76 ng/ml



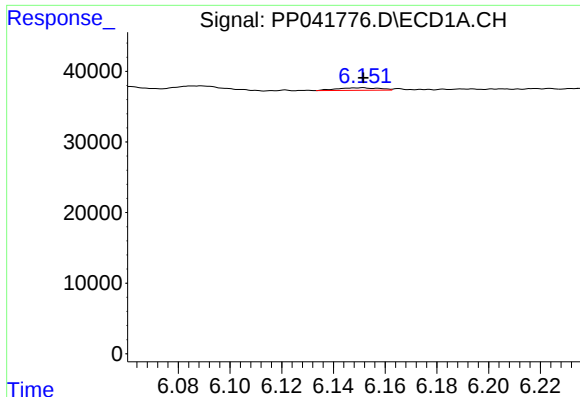
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 11189
Conc: 9.39 ng/ml



#4 AR-1016-2

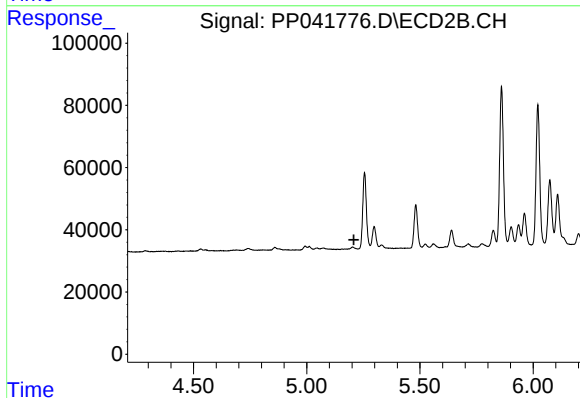
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 8398
Conc: 5.92 ng/ml



#5 AR-1016-3

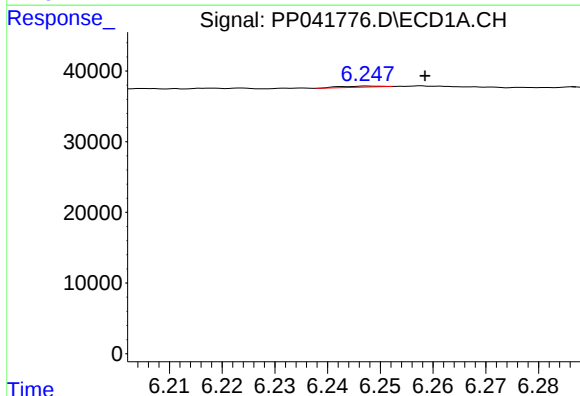
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 4162
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



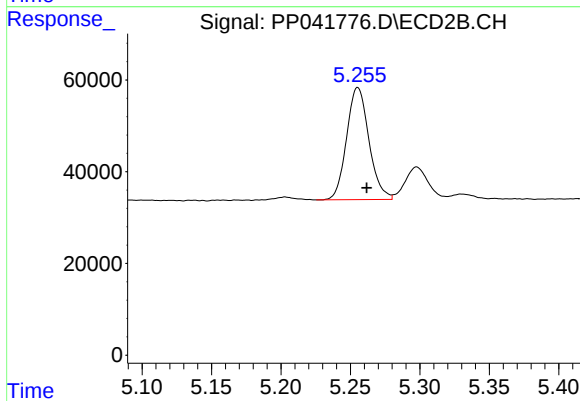
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



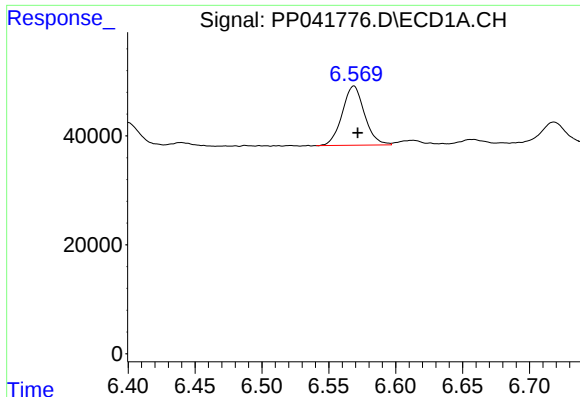
#6 AR-1016-4

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 830
Conc: 1.37 ng/ml



#6 AR-1016-4

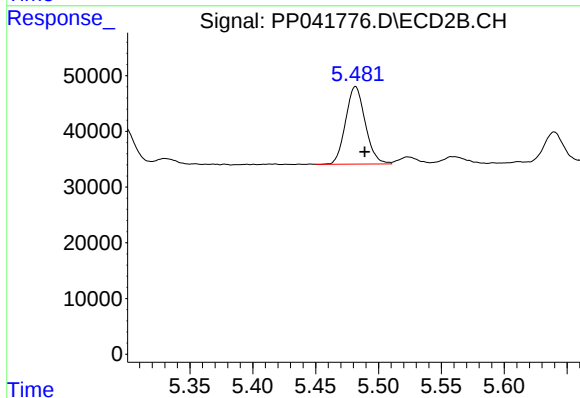
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 273832
Conc: 434.57 ng/ml



#7 AR-1016-5

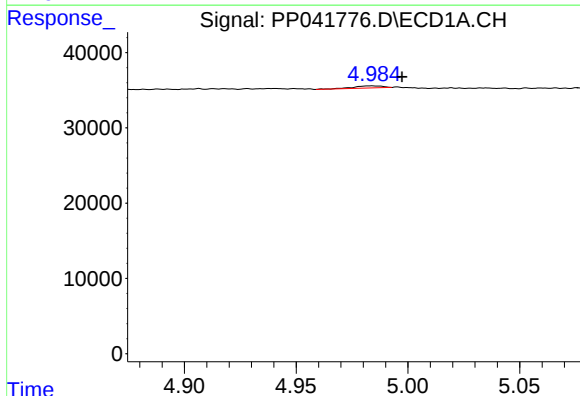
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 126581
Conc: 216.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



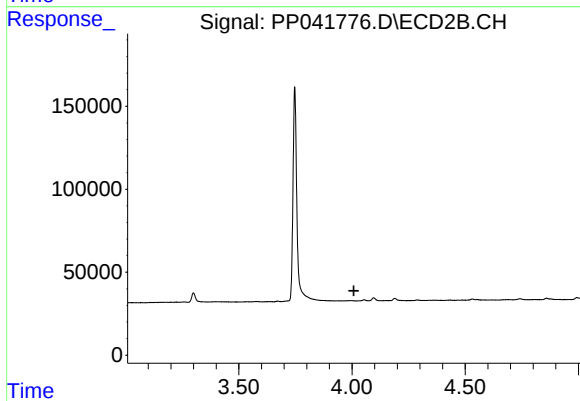
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 151004
Conc: 203.00 ng/ml



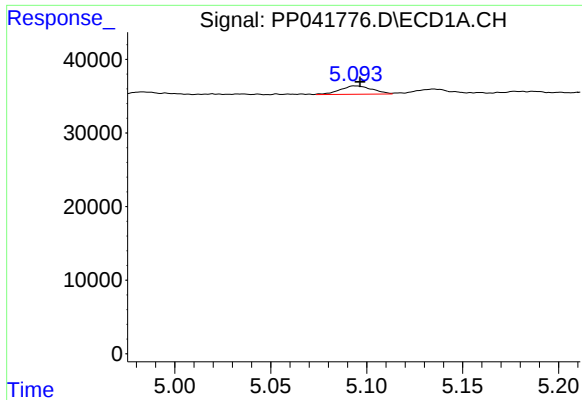
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.014 min
Response: 2702
Conc: 10.28 ng/ml



#8 AR-1221-1

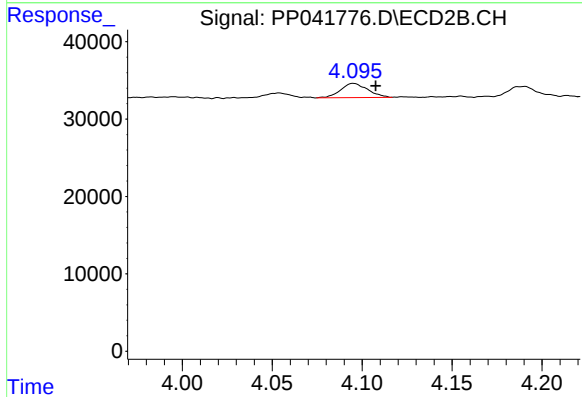
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

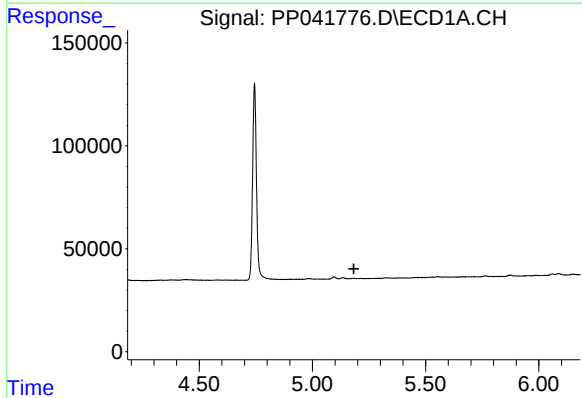
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 13153
Conc: 70.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



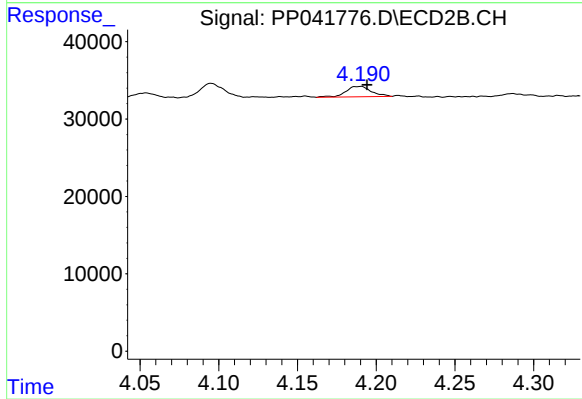
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 19184
Conc: 69.69 ng/ml



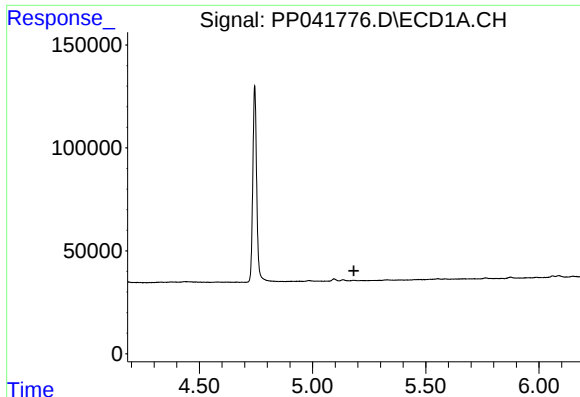
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

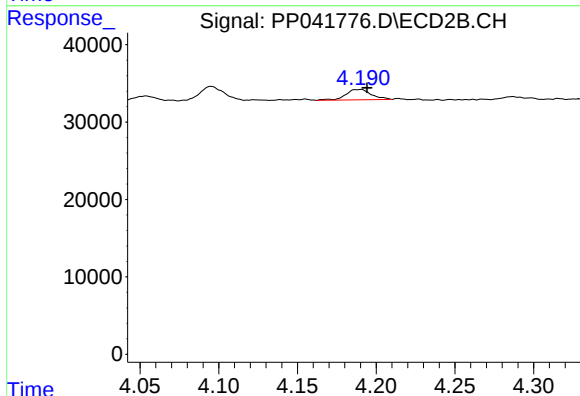
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 15275
Conc: 17.60 ng/ml



#11 AR-1232-1

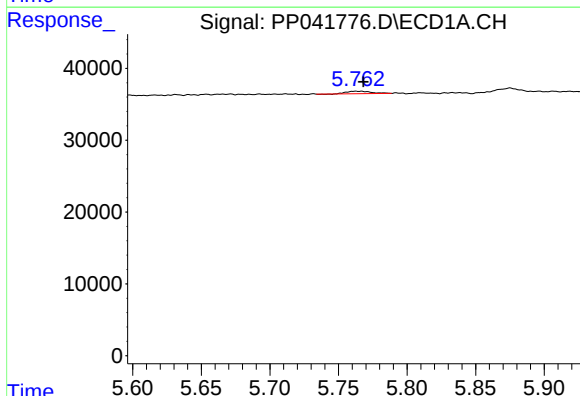
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



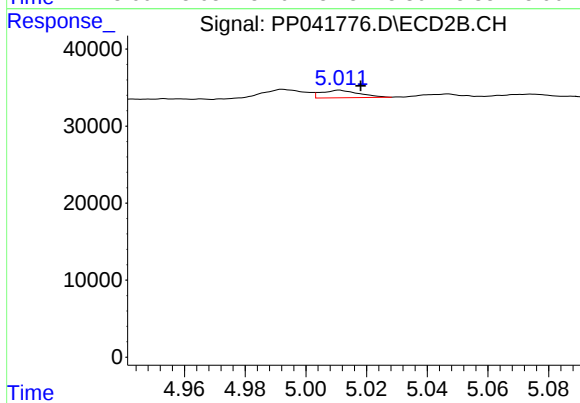
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 15275
Conc: 20.62 ng/ml



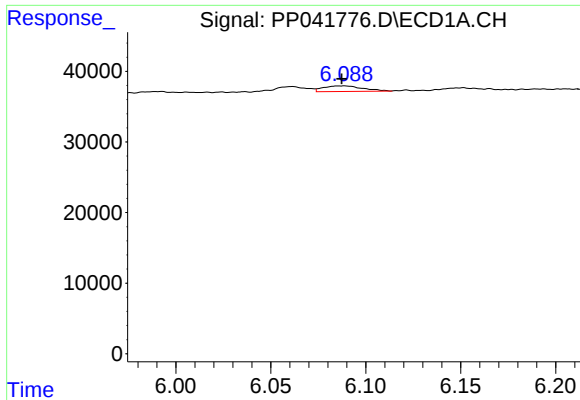
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 4242
Conc: 16.48 ng/ml



#12 AR-1232-2

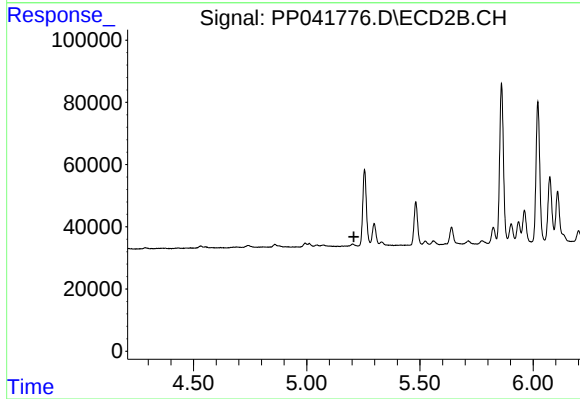
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 8398
Conc: 13.53 ng/ml



#13 AR-1232-3

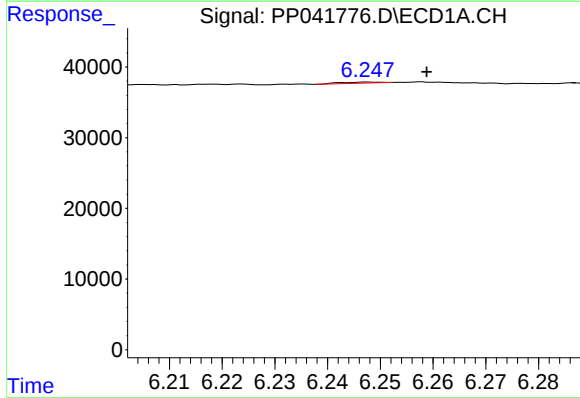
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 11189
Conc: 22.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



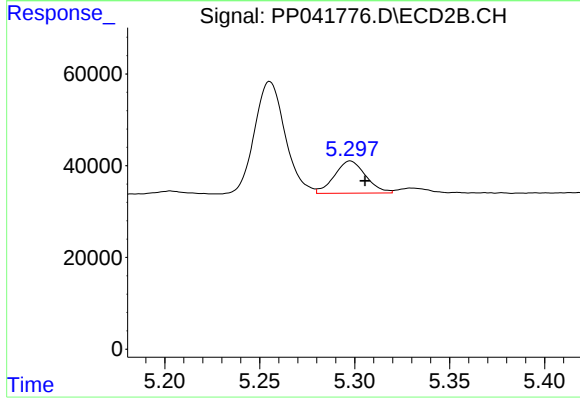
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



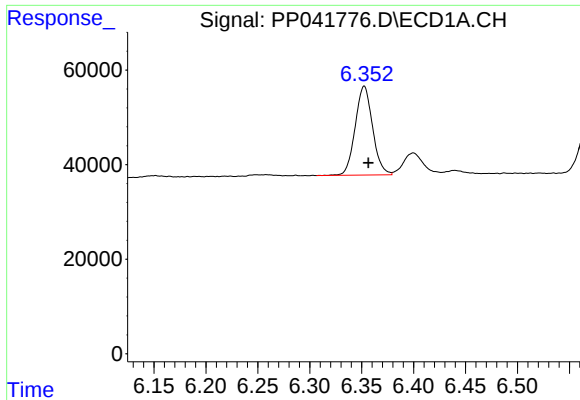
#14 AR-1232-4

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 830
Conc: 3.38 ng/ml



#14 AR-1232-4

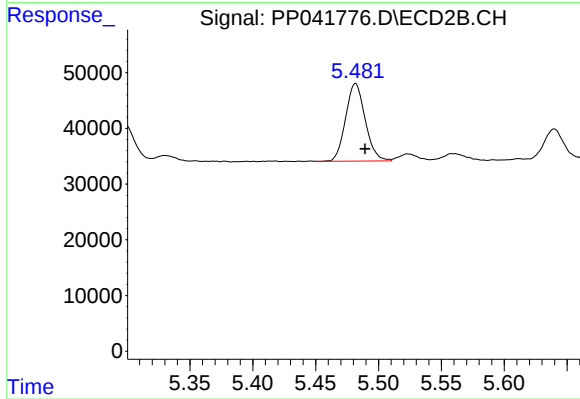
R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 80760
Conc: 282.89 ng/ml



#15 AR-1232-5

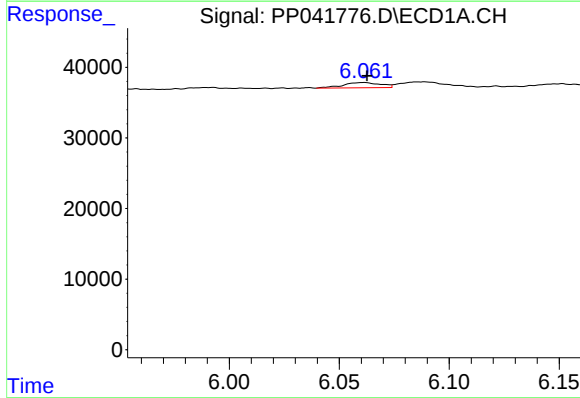
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 218977
Conc: 1360.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



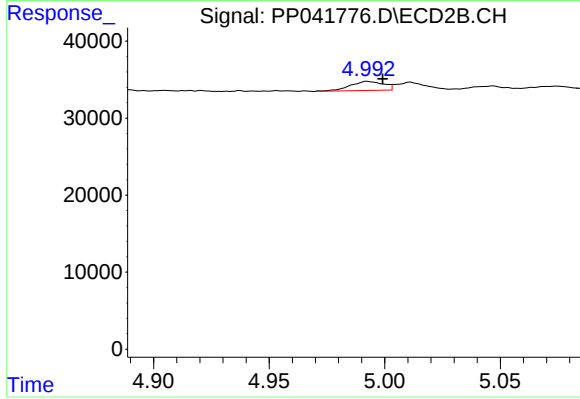
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 151004
Conc: 490.75 ng/ml



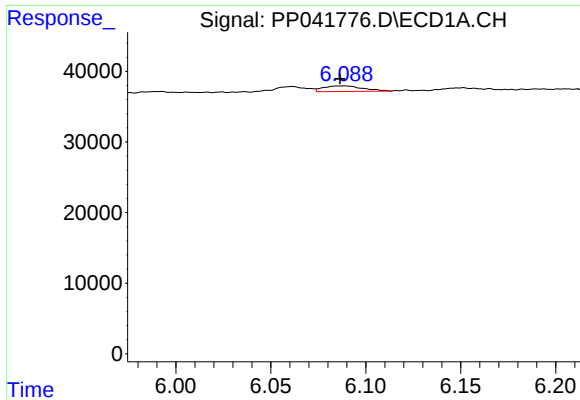
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 8907
Conc: 14.85 ng/ml



#16 AR-1242-1

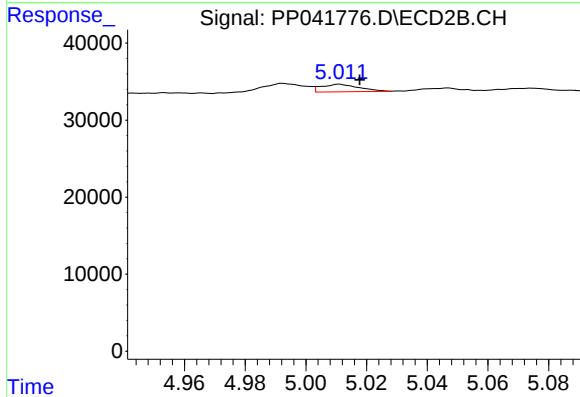
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 11852
Conc: 16.09 ng/ml



#17 AR-1242-2

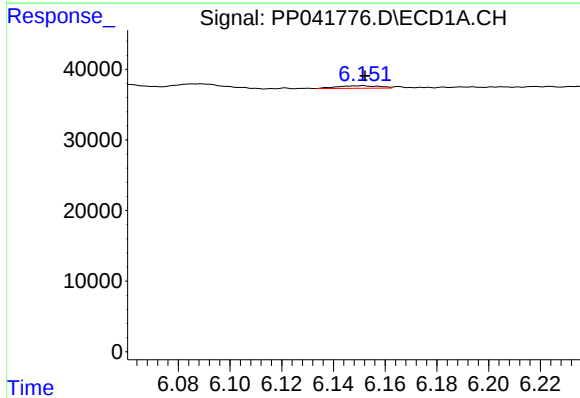
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 11189
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



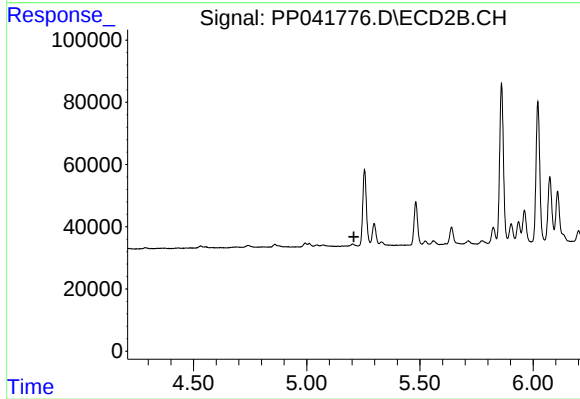
#17 AR-1242-2

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 8398
Conc: 7.54 ng/ml



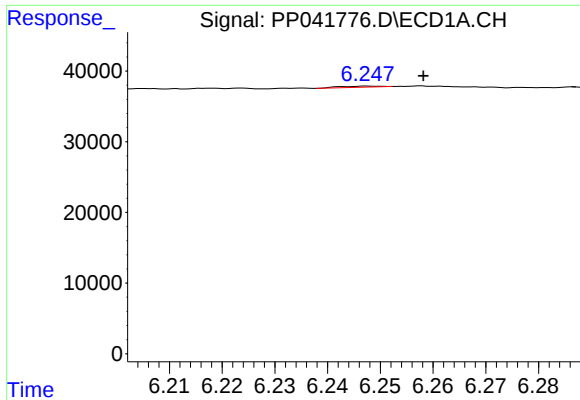
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 4162
Conc: 7.17 ng/ml



#18 AR-1242-3

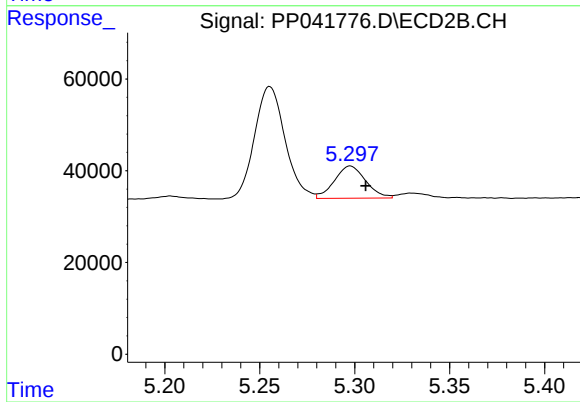
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

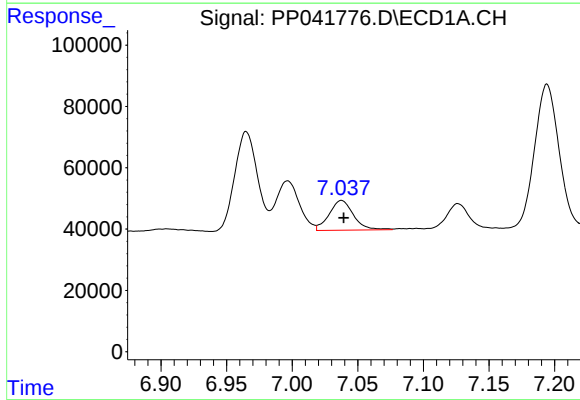
R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 830
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



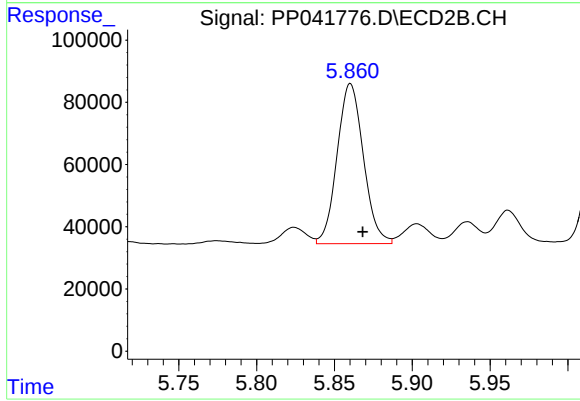
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 80760
Conc: 137.62 ng/ml



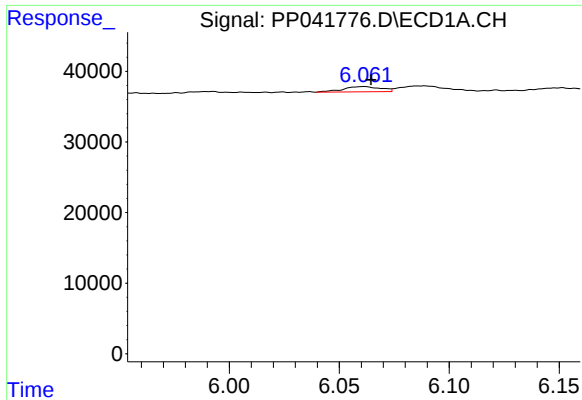
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 125791
Conc: 261.76 ng/ml



#20 AR-1242-5

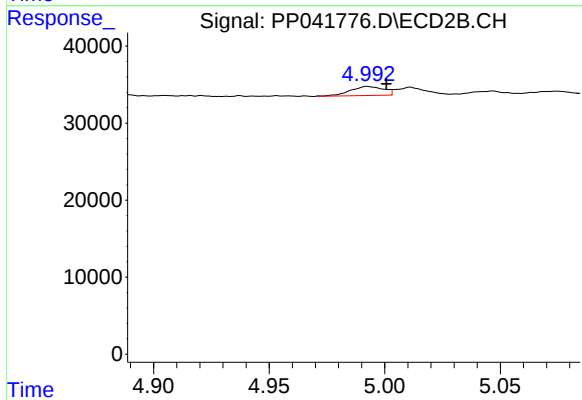
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 605868
Conc: 930.92 ng/ml



#21 AR-1248-1

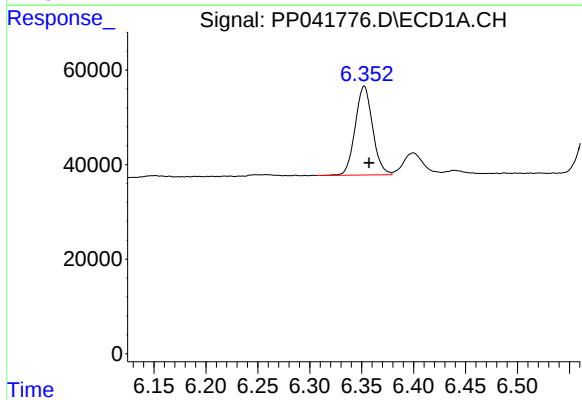
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 8907
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



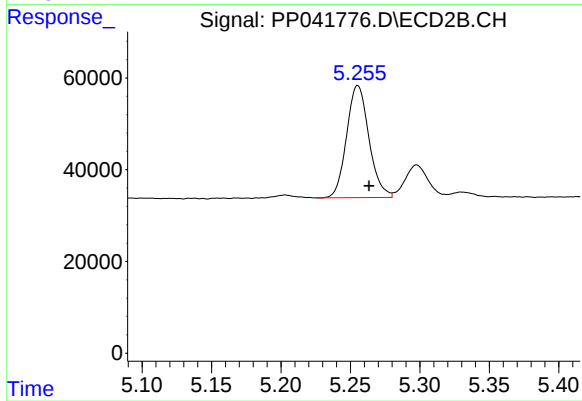
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 11852
Conc: 21.69 ng/ml



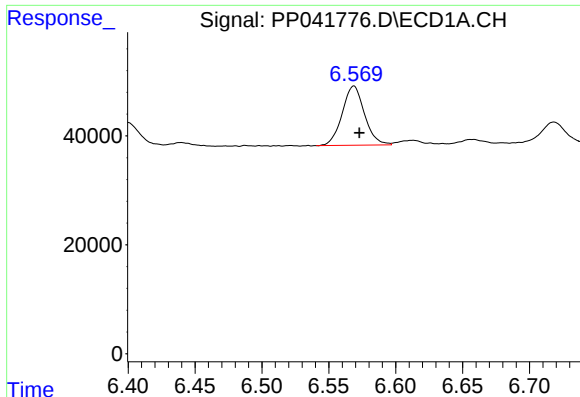
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 218977
Conc: 353.10 ng/ml



#22 AR-1248-2

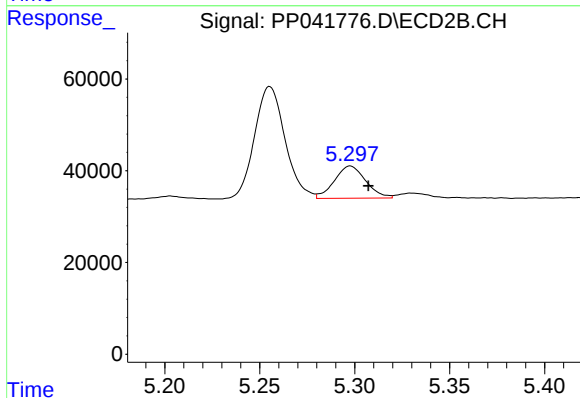
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 273832
Conc: 336.34 ng/ml



#23 AR-1248-3

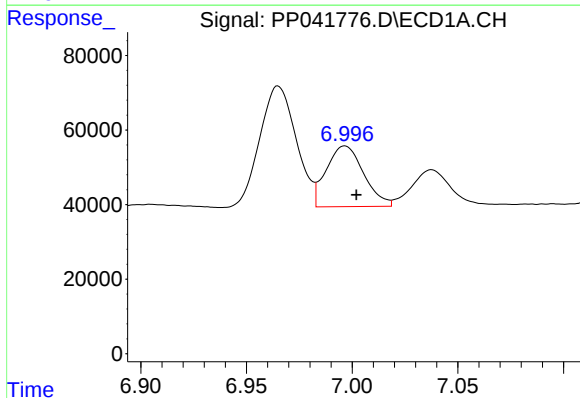
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 126581
Conc: 169.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



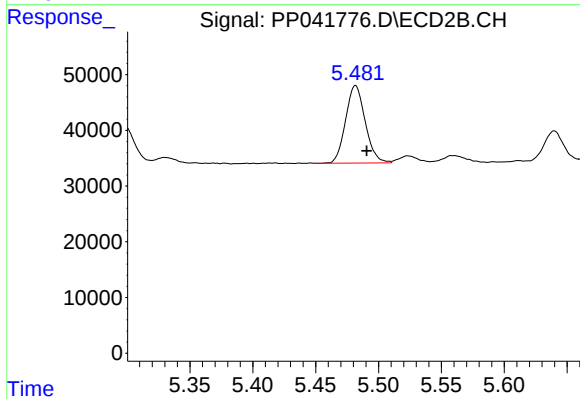
#23 AR-1248-3

R.T.: 5.298 min
Delta R.T.: -0.009 min
Response: 80760
Conc: 95.36 ng/ml



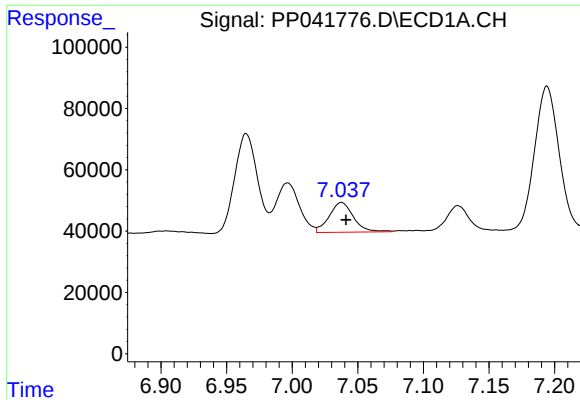
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 201028
Conc: 239.99 ng/ml



#24 AR-1248-4

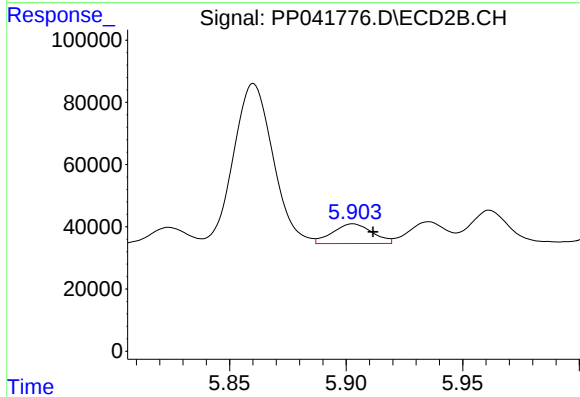
R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 151004
Conc: 154.84 ng/ml



#25 AR-1248-5

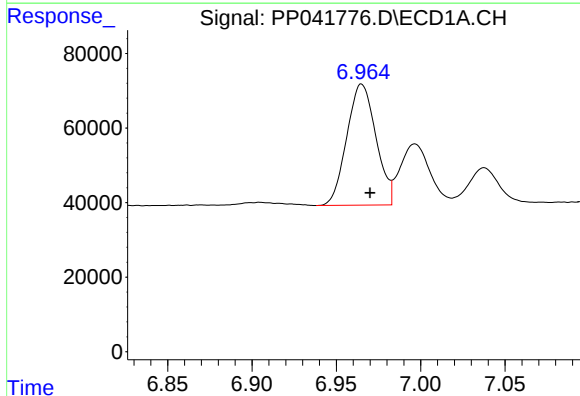
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 125791
Conc: 151.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



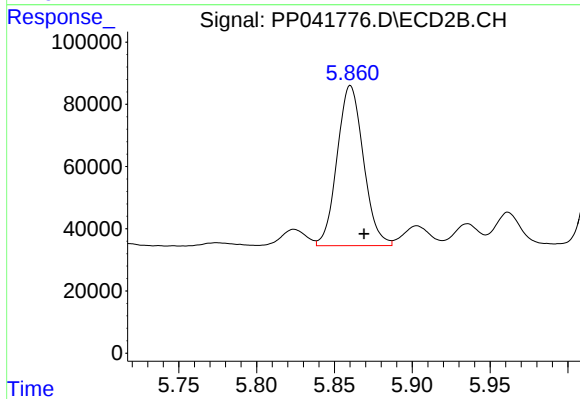
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 75239
Conc: 84.03 ng/ml



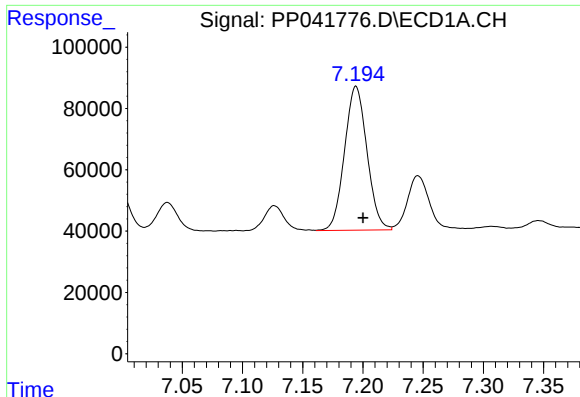
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 390741
Conc: 460.40 ng/ml



#26 AR-1254-1

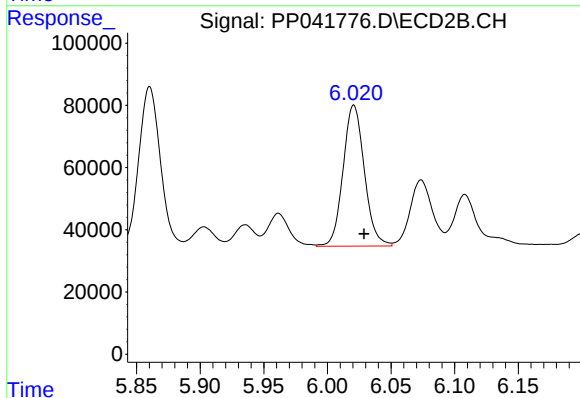
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 605868
Conc: 435.24 ng/ml



#27 AR-1254-2

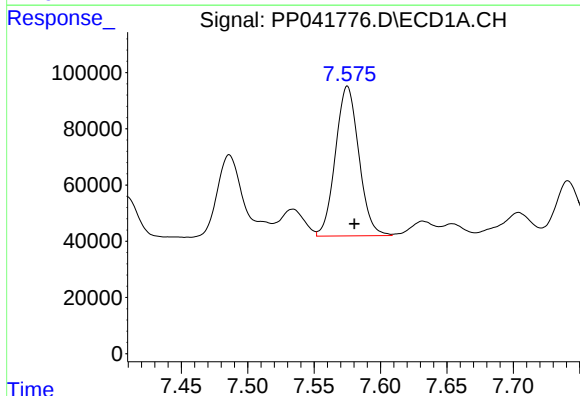
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 609722
Conc: 462.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



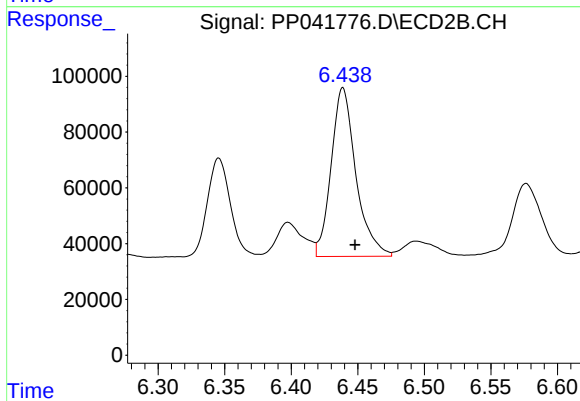
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 528370
Conc: 442.43 ng/ml



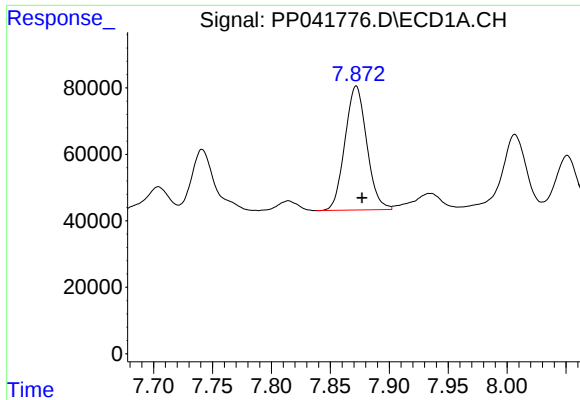
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 653182
Conc: 458.57 ng/ml



#28 AR-1254-3

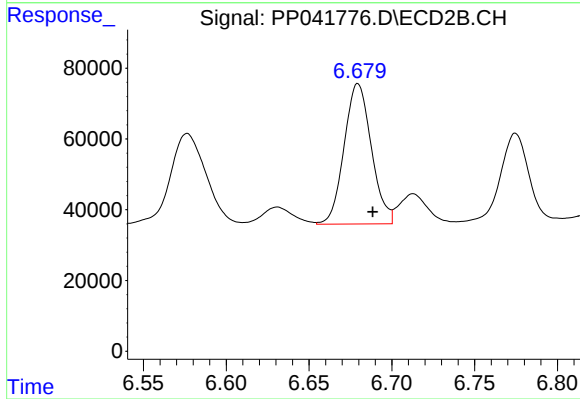
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 783429
Conc: 442.55 ng/ml



#29 AR-1254-4

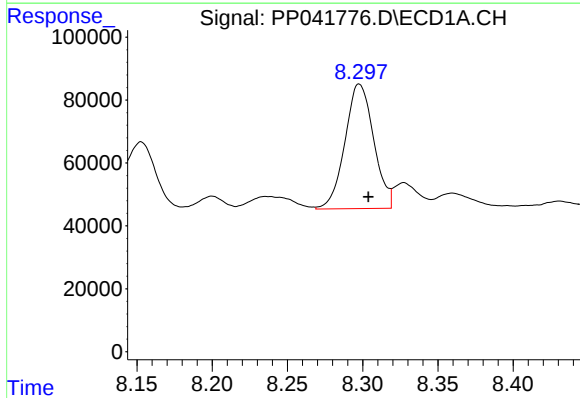
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 480125
Conc: 462.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



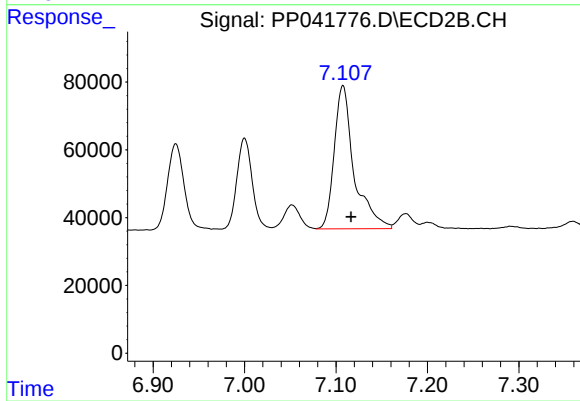
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 454920
Conc: 441.37 ng/ml



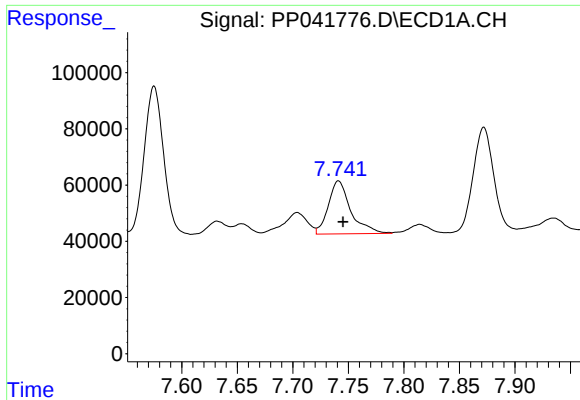
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 527919
Conc: 470.38 ng/ml



#30 AR-1254-5

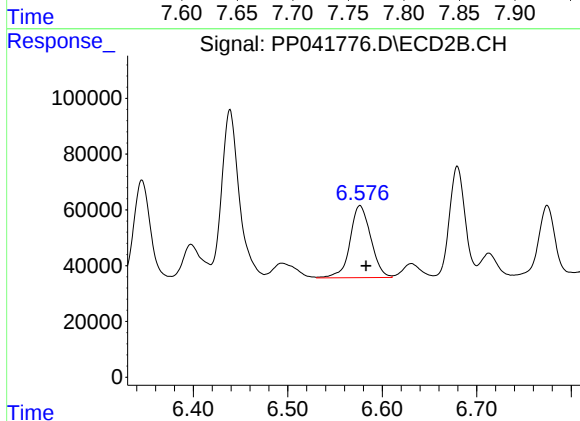
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 639499
Conc: 438.60 ng/ml



#31 AR-1260-1

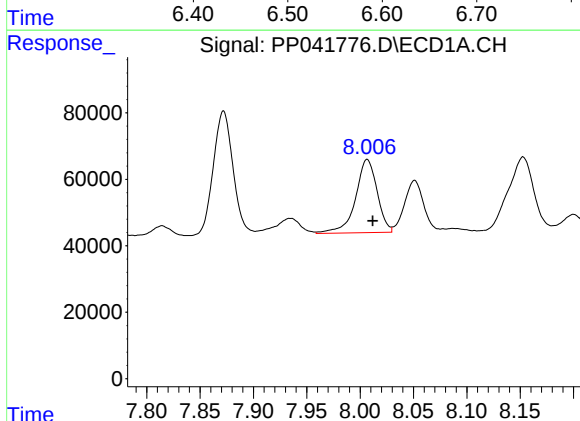
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 264411
Conc: 267.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



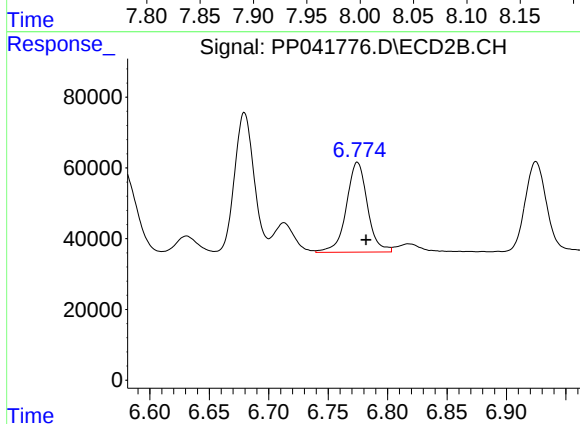
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 393683
Conc: 343.70 ng/ml



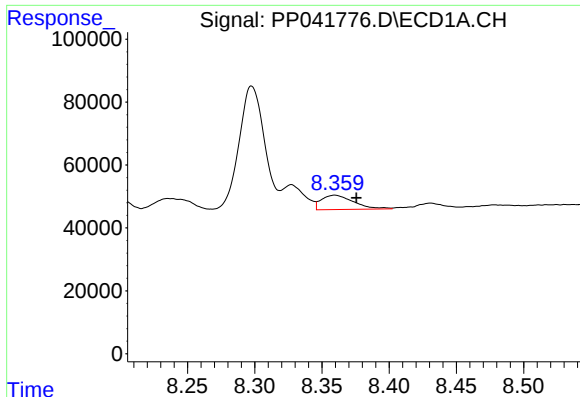
#32 AR-1260-2

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 311419
Conc: 247.86 ng/ml



#32 AR-1260-2

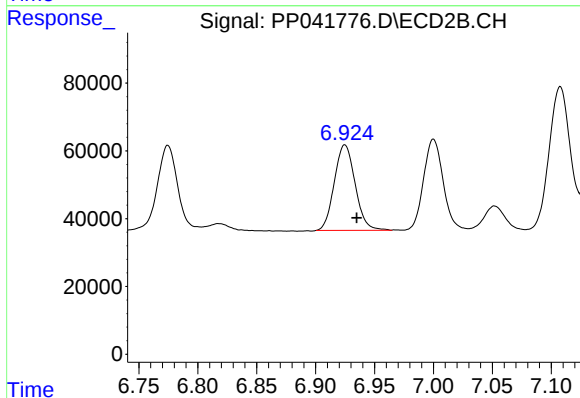
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 314289
Conc: 239.43 ng/ml



#33 AR-1260-3

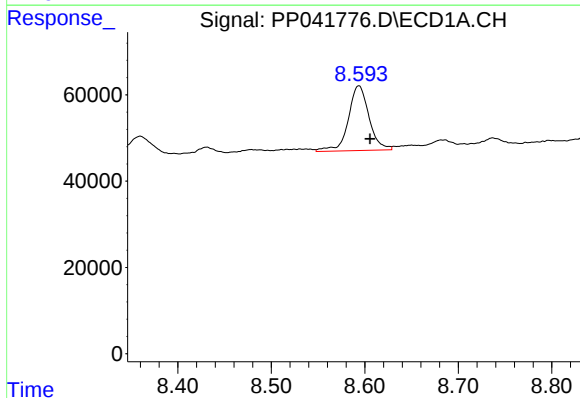
R.T.: 8.360 min
Delta R.T.: -0.016 min
Response: 76426
Conc: 84.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



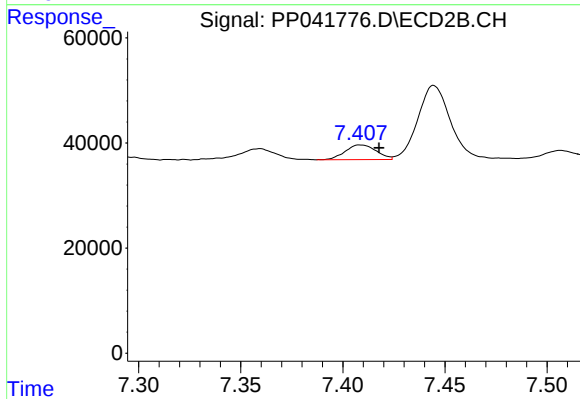
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 311842
Conc: 233.14 ng/ml



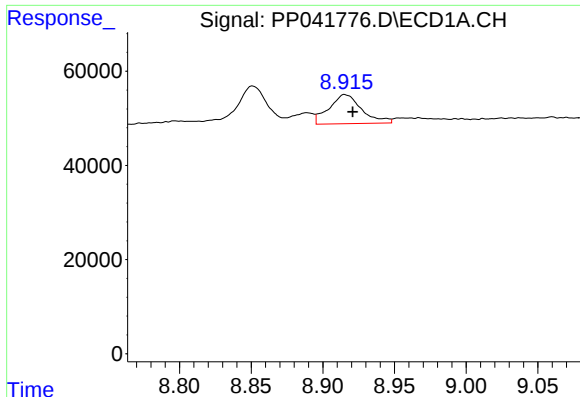
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 230323
Conc: 215.23 ng/ml



#34 AR-1260-4

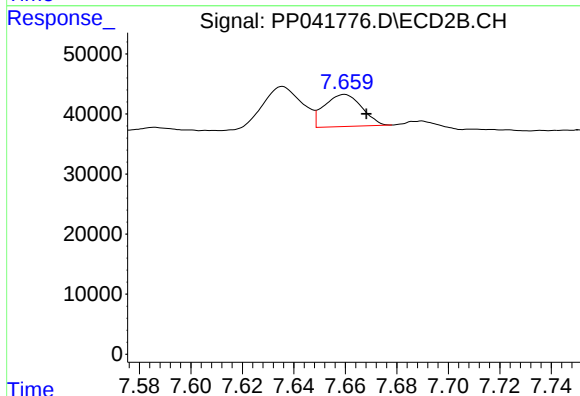
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 29676
Conc: 30.14 ng/ml



#35 AR-1260-5

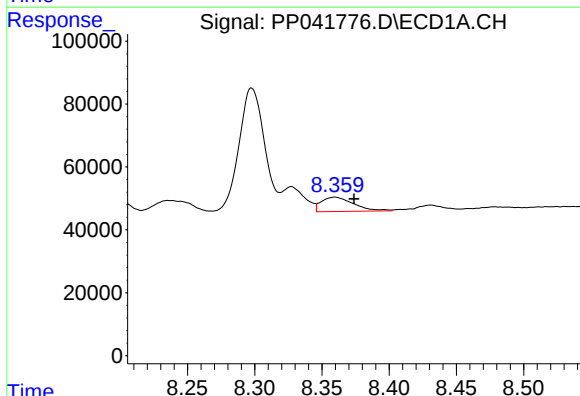
R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 98093
Conc: 47.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



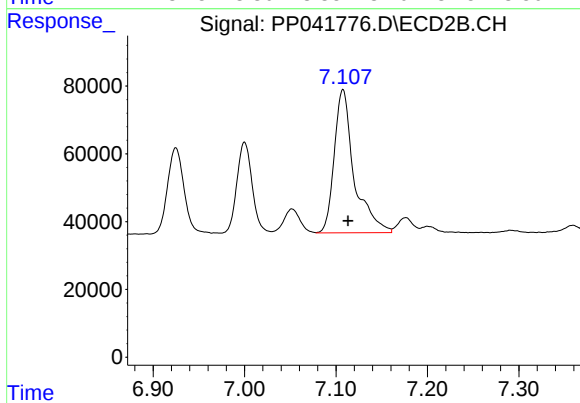
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.009 min
Response: 54056
Conc: 26.15 ng/ml



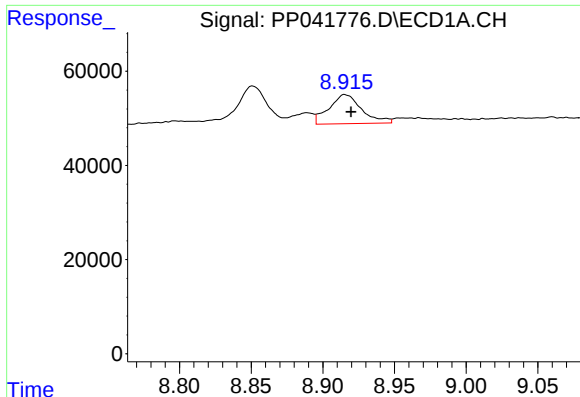
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 76426
Conc: 60.19 ng/ml



#36 AR-1262-1

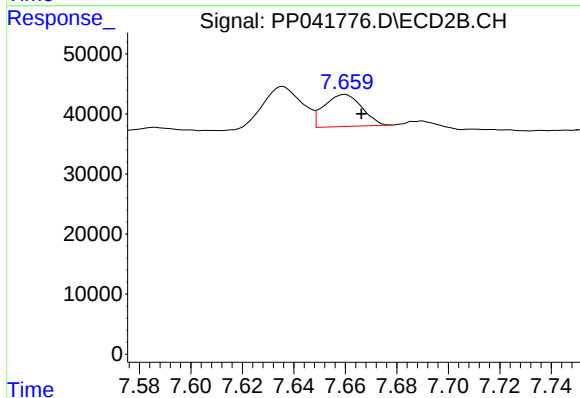
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 639499
Conc: 855.61 ng/ml



#37 AR-1262-2

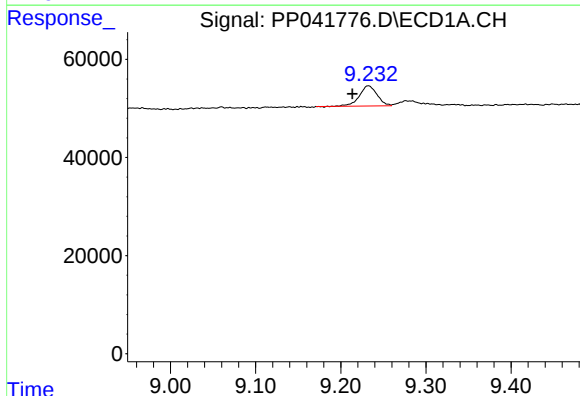
R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 98093
Conc: 43.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



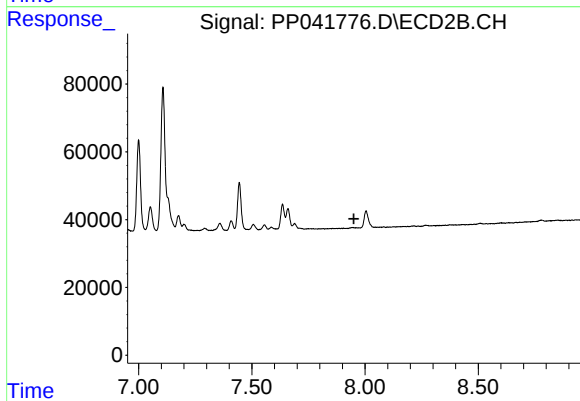
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 54056
Conc: 25.62 ng/ml



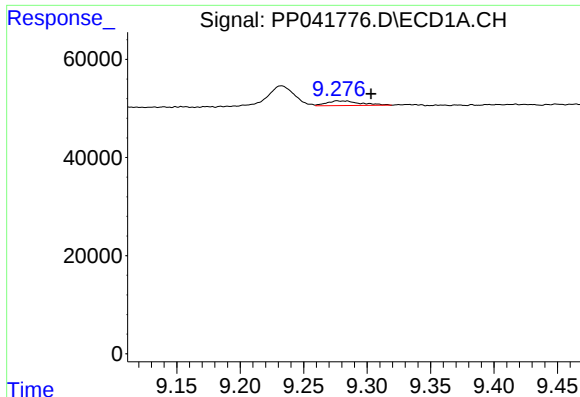
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.019 min
Response: 59826
Conc: 55.12 ng/ml



#38 AR-1262-3

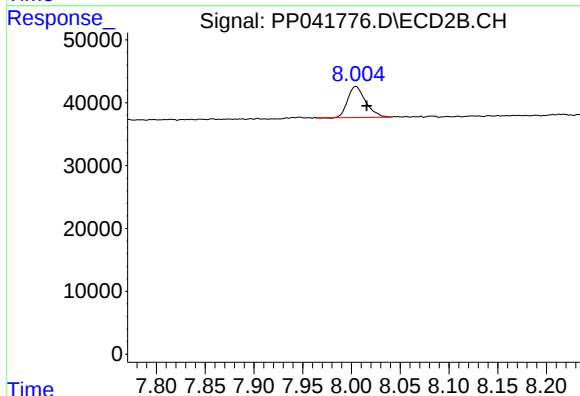
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

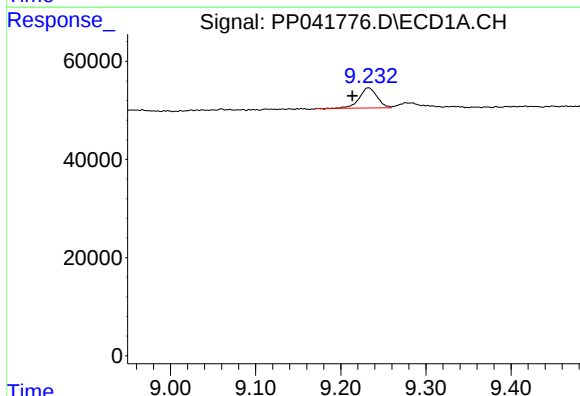
R.T.: 9.277 min
Delta R.T.: -0.027 min
Response: 17549
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



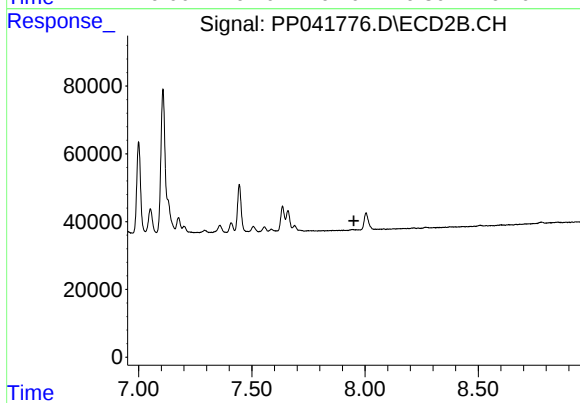
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 63412
Conc: 39.48 ng/ml



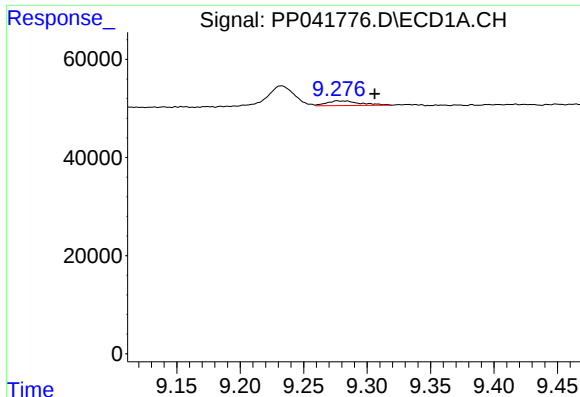
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.019 min
Response: 59826
Conc: 22.10 ng/ml



#41 AR-1268-1

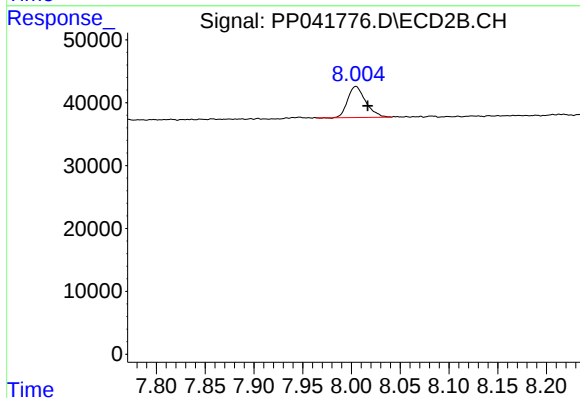
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

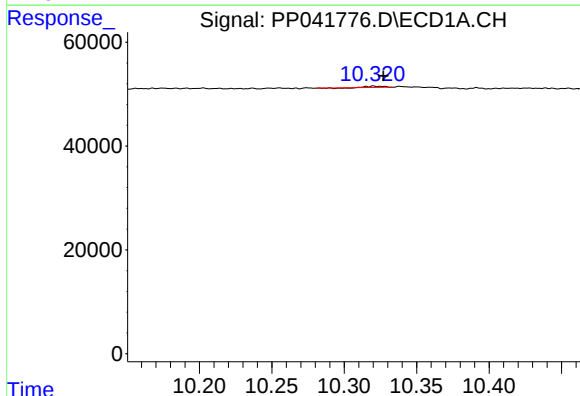
R.T.: 9.277 min
Delta R.T.: -0.030 min
Response: 17549
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



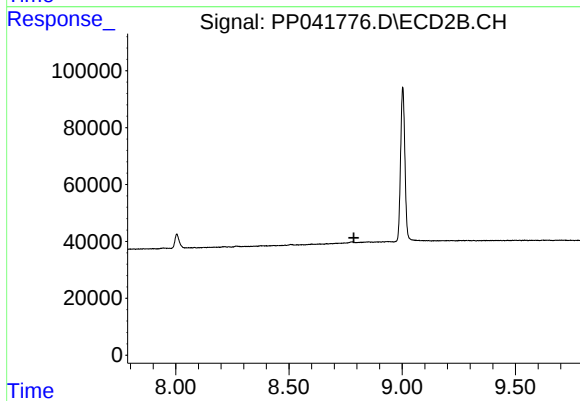
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 63412
Conc: 28.00 ng/ml



#45 AR-1268-5

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 1401
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.